

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	94336	(terpinene limonene terpene cyclohexane trimethylcyclohexane cyclooctadiene dimethylcyclooctadiene camphene adamantane tricyclodecane butadiene decahydronaphthelene Tricyclodecane alpherpinene norcamphene biacetylene butadiene butadiene dekaline decalin bicyclodecane "C.sub.10 H.sub.16" "C.sub.10H.sub.16" "C.sub.10 H.sub.18" "C.sub.10H.sub.18" "C.sub.9 H.sub.18" "C.sub.9H.sub.18" "C.sub.6 H.sub.12" "C.sub.6H.sub.12" "C.sub.4 H.sub.6" "C.sub.4H.sub.6") and (UV ultra adj violet ultraviolet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L2	1633	(terpinene limonene terpene cyclohexane trimethylcyclohexane cyclooctadiene dimethylcyclooctadiene camphene adamantane tricyclodecane butadiene decahydronaphthelene Tricyclodecane alpherpinene norcamphene biacetylene butadiene butadiene dekaline bicyclodecane "C.sub.10 H.sub.16" "C.sub.10H.sub.16" "C.sub.10 H.sub.18" "C.sub.10H.sub.18" "C.sub.9 H.sub.18" "C.sub.9H.sub.18" "C.sub.6 H.sub.12" "C.sub.6H.sub.12" "C.sub.4 H.sub.6" "C.sub.4H.sub.6") same (dry drying dried evaporat\$4 vaporiz\$6 remov\$4) same (UV ultra adj violet ultraviolet wavelength near3 (nm nanometer nmeter angstrom ". angstrom." excimer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L3	4771	(porous pore porosity porogen micropor\$6 nanopor\$6 void) same (dry drying dried evaporat\$4 vaporiz\$6 remov\$4) same (UV ultra adj violet ultraviolet wavelength near3 (nm nanometer nmeter angstrom ". angstrom." excimer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54

L4	150	L1 and ((diethoxy adj methyl methyl adj diethoxy tetra adj ethoxy dimethyl adj diethoxy dimethyl adj ethoxy trimethyl adj phenoxy) adj silane tetra adj ethyl adj oxysilicate (hexa adj methyl tetra adj methyl) adj disiloxane octa adj methyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L5	14508	L1 and (diethoxymethylsilane methyl diethoxysilane DEOMS MDEOS tetraethoxysilane tetraethyloxysilicate TEOS dimethyldiethoxysilane DMDEOS dimethyldiethoxysilane DDMOS dimethylethoxysilane DMDEOS triethoxysilane trimethylphenoxysilane TMPOS phenoxysilane POS hexamethyldisiloxane HMDS tetramethyldisiloxane TMDS octamethyltrisiloxane OMTS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L6	1304	L1 and ((diethoxymethyl methyl diethoxy tetraethoxy dimethyldiethoxy dimethyldiethoxy dimethylethoxy triethoxy trimethylphenoxy phenoxy) adj silane tetraethyl adj oxysilicate (hexamethyl tetramethyl) adj disiloxane octamethyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L7	446	(L4 or L5 or L6) and (L2 or L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L8	414789	(terpinene limonene terpene cyclohexane trimethylcyclohexane cyclooctadiene dimethylcyclooctadiene camphene adamantane tricyclodecane butadiene decahydronaphthelene Tricyclodecane alphaterpinene norcamphene biacetylene butadiene butadiyne dekalin decalin bicyclodecane "C.sub.10 H.sub.16" "C.sub.10H.sub.16" "C.sub.10 H.sub.18" "C.sub.10H.sub.18" "C.sub.9 H.sub.18" "C.sub.9H.sub.18" "C.sub.6 H.sub.12" "C.sub.6H.sub.12" "C.sub.4 H.sub.6" "C.sub.4H.sub.6")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54

L9	46	L8 same ((diethoxy adj methyl methyl adj diethoxy tetra adj ethoxy dimethyl adj diethoxy dimethyl adj ethoxy trimethyl adj phenoxy) adj silane tetra adj ethyl adj oxysilicate (hexa adj methyl tetra adj methyl) adj disiloxane octa adj methyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L10	2280	L8 same (diethoxymethylsilane methyl diethoxysilane DEOMS MDEOS tetraethoxysilane tetraethyloxysilicate TEOS dimethyldiethoxysilane DMDEOS dimethyldiethoxysilane DMDMOS dimethylethoxysilane DMDEOS triethoxysilane trimethylphenoxysilane TMPOS phenoxysilane POS hexamethyldisiloxane HMDS tetramethyldisiloxane TMDS octamethyltrisiloxane OMTS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L11	416	L8 same ((diethoxymethyl methyl diethoxy tetraethoxy dimethyldiethoxy dimethyldiethoxy dimethylethoxy triethoxy trimethylphenoxy phenoxy) adj silane tetraethyl adj oxysilicate (hexamethyl tetramethyl) adj disiloxane octamethyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L12	67	L7 and (L9 or L10 or L11)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L13	415	L11 not L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L14	45	L12 and @AD>="20021114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L15	213	L13 and @AD>="20021114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54

L16	11	L15 and ("427"/\$.OCLS. or "438"/\$.OCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L17	22	L12 and @AD<"20021114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L18	205	L13 and @AD<"20021114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L19	14	L18 and ("427"/\$.OCLS. or "438"/\$.OCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L20	191	L18 not L19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L21	15	L17 and (porous pore porosity porogen micropor\$6 nanopor\$6 void)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L22	5	L19 and (porous pore porosity porogen micropor\$6 nanopor\$6 void)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L23	30	L20 and (porous pore porosity porogen micropor\$6 nanopor\$6 void)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L24	7	L17 not L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L25	9	L19 not L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L26	161	L20 not L23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54

L27	8922	(Methane ethane propane butane benzene hexane hydrocarbon C10H16 C10H18 "CH.sub.4" CH4 "C.sub.2 H.sub.6" "C.sub.2H.sub.6" C2H6 C9H18 "C.sub.6 H.sub.6" "C.sub.6H.sub.6" C6H12 "C.sub.3 H.sub.8" "C.sub.3H.sub.8" C3H8) same (dry drying dried evaporat \$4 vaporiz\$6 remov\$4 porous pore porosity porogen micropor \$6 nanopor\$6 void) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ". angstrom." excimer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L28	17	L27 same ((diethoxymethyl methyldiethoxy tetraethoxy dimethyldiethoxy dimethyldiethoxy dimethylethoxy triethoxy trimethylphenoxy phenoxy) adj silane tetraethyl adj oxysilicate (hexamethyl tetramethyl) adj disiloxane octamethyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L29	61	L27 same (diethoxymethylsilane methyldiethoxysilane DEOMS MDEOS tetraethoxysilane tetraethyloxysilicate TEOS dimethyldiethoxysilane DMDEOS dimethyldiethoxysilane DMDMOS dimethylethoxysilane DMDEOS triethoxysilane trimethylphenoxy silane TMPOS phenoxy silane POS hexamethyldisiloxane HMDS tetramethyldisiloxane TMDS octamethyltrisiloxane OMTS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L30	32	L27 same (organosilane organosiloxane organodisiloxane (organo alkoxy) adj silane alkoxy silane (organo alkyl) adj (siloxane disiloxane) alkylsiloxane alkyl disiloxane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L31	97	L28 or L29 or L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L32	23	L31 and (porous pore porosity porogen micropor\$6 nanopor\$6 void)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54

L33	97	L31 and (UV ultra adj violet ultraviolet "U.V.")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L34	68	L33 not (L32 or L14 or L16 or L21 or L22 or L23 or L24 or L25 or L26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L35	21	L32 not (L14 or L16 or L21 or L22 or L23 or L24 or L25 or L26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L36	31162	(Solvent C4 C1 C2 C6 C9 C8 C7 C3 C5 C10 C11 C12 C13) same (dry drying dried evaporat\$4 vaporiz\$6 remov\$4 porous pore porosity porogen micropor\$6 nanopor\$6 void) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ".angstrom." excimer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L37	1	L36 same ((diethoxy adj methyl methyl adj diethoxy tetra adj ethoxy dimethyl adj diethoxy dimethyl adj diethoxy dimethyl adj ethoxy trimethyl adj phenoxy) adj silane tetra adj ethyl adj oxysilicate (hexa adj methyl tetra adj methyl) adj disiloxane octa adj methyl adj trisiloxane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L38	20	L36 same ((diethoxymethyl methyl diethoxy tetraethoxy dimethyldiethoxy dimethyldiethoxy dimethylethoxy triethoxy trimethylphenoxy phenoxy) adj silane tetraethyl adj oxysilicate (hexamethyl tetramethyl) adj disiloxane octamethyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L39	174	L36 same (diethoxymethylsilane methyl diethoxysilane DEOMS MDEOS tetraethoxysilane tetraethyloxysilicate TEOS dimethyldiethoxysilane DMDEOS dimethyldiethoxysilane DMDMOS dimethylethoxysilane DMDEOS triethoxysilane trimethylphenoxy silane TMPOS phenoxy silane POS hexamethyldisiloxane HMDS tetramethyldisiloxane TMDS octamethyltrisiloxane OMTS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54

L40	89	L36 same (organosilane organosiloxane organodisiloxane (organo alkoxy) adj silane alkoxysilane (organo alkyl) adj (siloxane disiloxane) alkylsiloxane alkylidisiloxane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L41	75	(L37 or L38 or L39 or L40) and (porous pore porosity porogen micropor\$6 nanopor\$6 void) and (UV ultra adj violet ultraviolet "U. V.")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L42	63	L41 not (L34 or L35 or L14 or L16 or L21 or L22 or L23 or L24 or L25 or L26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:54
L43	14	(L41 or L34 or L35 or L14 or L16 or L21 or L22 or L23 or L24 or L25 or L26) and @pd> "20080321"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:02
L44	26649	(427/508-522,541-542,552-559,561-563,569-579,249.1-255.395,430.1).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 17:08
L45	4771	(porous pore porosity porogen micropor\$6 nanopor\$6 void) same (dry drying dried evaporat \$4 vaporiz\$6 remov\$4) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ". angstrom." excimer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L46	1675	(terpinene limonene terpene cyclohexane trimethylcyclohexane cyclooctadiene dimethylcyclooctadiene camphene adamantane tricyclodecane butadiene decahydronaphthelene dendrimers hyper adj branch\$3) same (dry drying dried evaporat \$4 vaporiz\$6 remov\$4) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ". angstrom." excimer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L47	152	L44 and (L45 or L46)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08

L48	612	((porous pore porosity porogen micropor\$6 nanopor\$6 void) same (dry drying dried evaporat \$4 vaporiz\$6 remov\$4) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ". angstrom." excimer))) same (dielectric adj constant silica BSG borosilicate BPSG silicon adj (oxide dioxide carbide oxynitride carbonitride fluorosilicate) DLC diamond diamondlike)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L49	358	((terpinene limonene terpene cyclohexane trimethylcyclohexane cyclooctadiene dimethylcyclooctadiene camphene adamantane tricyclodecane butadiene decahydronaphthelene dendrimers hyper adj branch\$3) same (dry drying dried evaporat \$4 vaporiz\$6 remov\$4) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ". angstrom." excimer))) same (dielectric adj constant silica BSG borosilicate BPSG silicon adj (oxide dioxide carbide oxynitride carbonitride fluorosilicate) DLC diamond diamondlike)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L50	922	(L48 or L49)not L47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L51	357	L50 and (CVD LPCVD PECVD plasma chemical adj vapor\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L52	565	L50 not L51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08



L53	8646	(Tricyclodecane alphaterpinene norcamphene biacetylene butadiene butadiyne dekalin bicyclodecane "C.sub.10 H.sub.16" "C.sub.10H.sub.16" "C.sub.10 H.sub.18" "C.sub.10H.sub.18" "C.sub.9 H.sub.18" "C.sub.9H.sub.18" "C.sub.6 H.sub.12" "C.sub.6H.sub.12" "C.sub.4 H.sub.6" "C.sub.4H.sub.6")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L54	105	(L44 and L53) not (L47 or L51 or L52)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L55	1142	L53 and (diethoxymethylsilane methyl-diethoxysilane DEOMS MDEOS tetraethoxysilane tetraethoxysilicate TEOS dimethyldiethoxysilane DMDEOS dimethyldiethoxysilane DMDMOS dimethylethoxysilane DMDEOS triethoxysilane trimethylphenoxysilane TMPOS phenoxysilane POS hexamethyldisiloxane HMDS tetramethyldisiloxane TMDS octamethyltrisiloxane OMTS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L56	75	L53 and ((diethoxymethyl methyl-diethoxy tetraethoxy dimethyldiethoxy dimethyldiethoxy dimethylethoxy triethoxy trimethylphenoxy phenoxy) adj silane tetraethyl adj oxysilicate (hexamethyl tetramethyl) adj disiloxane octamethyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L57	9	L53 and ((diethoxy adj methyl methyl adj diethoxy tetra adj ethoxy dimethyl adj diethoxy dimethyl adj diethoxy dimethyl adj ethoxy trimethyl adj phenoxy) adj silane tetra adj ethyl adj oxysilicate (hexa adj methyl tetra adj methyl) adj disiloxane octa adj methyl adj trisiloxane )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L58	26	L54 and (L55 or L56 or L57)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08

L59	79	L54 not L58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:08
L60	7	(L58 or L59) and @pd> "20080321"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:09
L61	7	L60 not L43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:11
L62	23	((L53) same (dry drying dried evaporat\$4 vaporiz\$6 remov\$4) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ". angstrom." excimer))) same (dielectric adj constant silica BSG borosilicate BPSG silicon adj (oxide dioxide carbide oxynitride carbonitride fluorosilicate) DLC diamond diamondlike)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:14
L63	15	L62 and (L55 or L56 or L57)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:14
L64	8	L62 not L63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:14
L65	0	(L64) and @pd> "20080321"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:14
L66	7	(L62) not (L47 or L51 or L52 or L54)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:16
L67	1635	L53 and (CVD LPCVD PECVD plasma chemical adj vapor\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:16
L68	354	L67 and (L55 or L56 or L57)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:16

L69	324	L68 not (L54 or L62 or L66)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:16
L70	13	L69 and ((porous pore porosity porogen micropor\$6 nanopor\$6 void multiphas\$5) same (dry drying dried evaporat\$4 vaporiz \$6 remov\$4) same (UV ultra adj violet ultraviolet wavelengh near3 (nm nanometer nmeter angstrom ".angstrom." excimer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:16
L71	3	(L70) and @pd> "20080321"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 17:16

8/ 19/ 2008 5:20:26 PM

C:\ Documents and Settings\mpadgett\ My Documents\ EAST\ Workspaces\ 10295568.wsp